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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/866,939	05/30/2001	Soshiro Kuzunuki	381NP/42160C2 7894	
7590 07/27/2004			EXAMINER	
CROWELL & MORING, L.L.P.			HUYNH, BA	
P.O. Box 14300			ART UNIT	PAPER NUMBER
Washington, DC 20044-4300			2179	
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DATE MAILED: 07/27/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	09/866,939	KUZUNUKI ET AL.				
Office Action Summary	Examiner	Art Unit				
	Ba Huynh	2173				
The MAILING DATE of this communication app	pears on the cover sheet with the c	orrespondence address				
Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPL' THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a repl - If NO period for reply is specified above, the maximum statutory period of Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE.	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).				
Status						
1)⊠ Responsive to communication(s) filed on 6/1/0	) <u>4</u> .					
·— ·	action is non-final.					
•	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims						
4) ⊠ Claim(s) 41-43 is/are pending in the application 4a) Of the above claim(s) is/are withdrays) □ Claim(s) is/are allowed.  6) ⊠ Claim(s) 41-43 is/are rejected.  7) □ Claim(s) is/are objected to.  8) □ Claim(s) are subject to restriction and/or and/or and/or are subject.	wn from consideration.					
Application Papers						
9)☐ The specification is objected to by the Examiner. 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.						
,	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).					
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
<ul> <li>12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documen</li> <li>2. Certified copies of the priority documen</li> <li>3. Copies of the certified copies of the priority application from the International Burea</li> <li>* See the attached detailed Office action for a list</li> </ul>	ts have been received. ts have been received in Applicati ority documents have been receive u (PCT Rule 17.2(a)).	ion No ed in this National Stage				
Attachment/c)						
Attachment(s)  1) Notice of References Cited (PTO-892)  4) Interview Summary (PTQ-413)						
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail D	ate				
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08 Paper No(s)/Mail Date	Patent Application (PTO-152)					

## **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

- 1. Claims 41-43 are rejected under 35 U.S.C. 102(e) as being anticipated by US patent #6,061,064 (Reichlen).
  - As for claim 41: Reichlen teaches an information processing system (figure 12) comprising:
    - a reader 170 for reading an actual object 190 (figs 12. The reader can also be a infrared receiver or a video camera, figs. 13-14),
    - file storage for storing electronic information associated with an actual object (17:25-50),
    - a display 162 (19:4-5) for displaying the electronic information,
    - link storage unit for storing link information that designates linking relation between the actual object and the electronic information (The "link storage unit" is implicitly included in Reichlen's teaching of associating a desktop application with the actual object, 17:25-50),
    - a file operation unit for changing the display form (e.g., flashing) of the electronic information when the electronic information displayed is indicated on the basic of linking or non linking (i.e., being selected or activated) of the actual object and the electronic information (23:35-50).

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- As for claim 42: The electronic information can be an icon such as the trash can icon 180D. The trash can icon changes its display attribute from a normal attribute to a flashing attribute depended upon whether it being linked or not being linked.

- As for claim 43: Reichlen teaches an information processing system (figure 10) comprising:

a reader 170 for reading an actual object 190 (figs 12. The reader can also be a infrared receiver or a video camera, figs. 13-14),

file storage for storing electronic information associated with an actual object (17:25-50),

a display 162 (19:4-5) for displaying the electronic information,

link storage unit for storing link information that designates linking relation between the actual object and the electronic information (The "link storage unit" is implicitly included in Reichlen's teaching of associating a desktop application with the actual object, 17:25-50),

a file operation unit for displaying a warning message (thus confirming the user's action) responsive to user attempts deletion or copying the electronic information corresponds to the actual object (23:35-40).

## Response to Arguments

2. Applicant's arguments with respect to claims 41-43 have been considered but are moot in view of the new ground(s) of rejection.

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3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ba Huynh whose telephone number is (703) 305-9794. The examiner can normally be reached on Mon - Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on (703) 308-5186. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ba Huynh

**Primary Examiner** 

AU 2179

7/20/04

BAHUYNH MABY EXAMINER